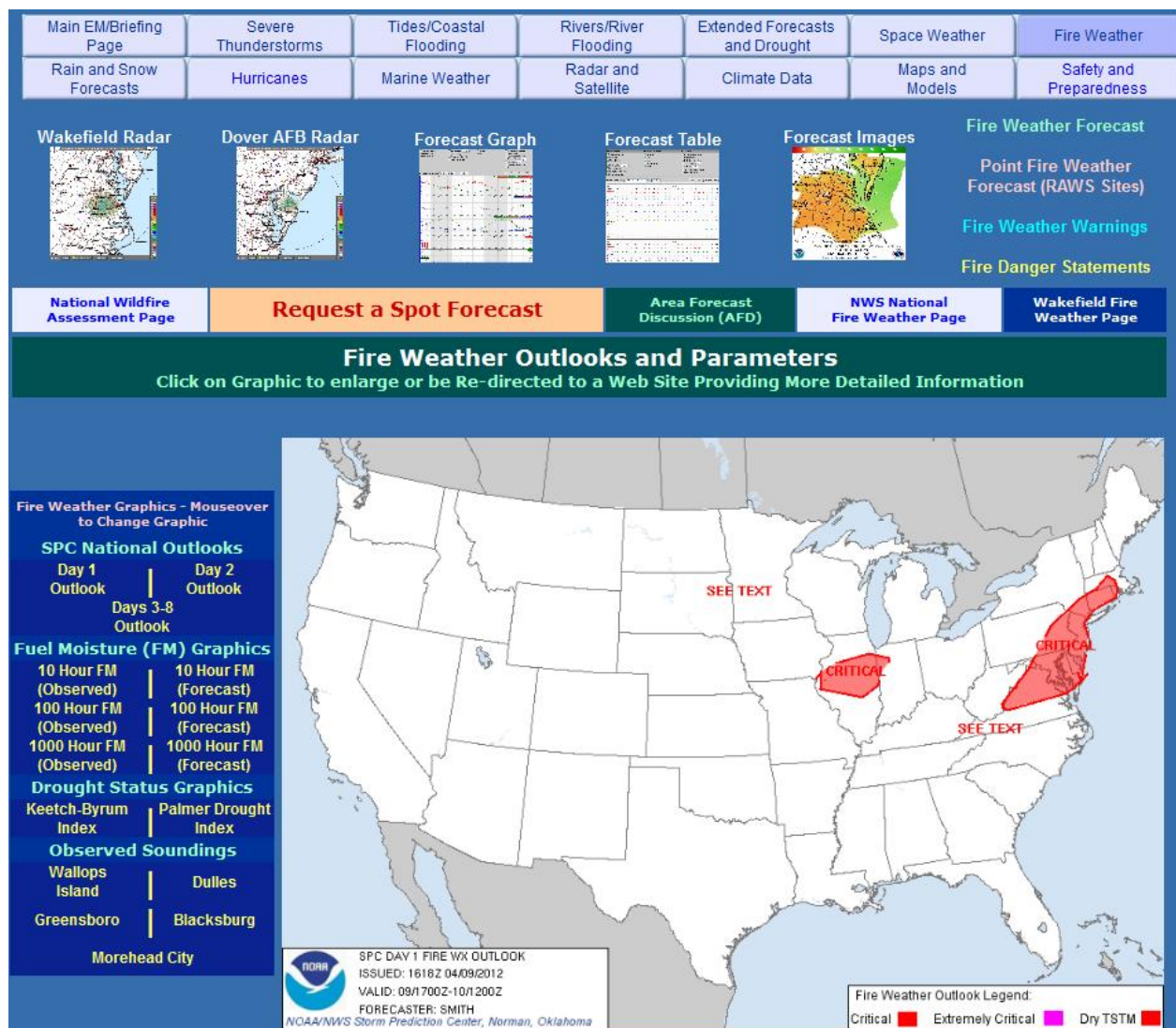


13 – The Fire Weather Page

NOTE: This page utilizes mouseover capabilities. Adaptations required to make the mouseover display compatible with mobile devices – tablets, smartphones, etc. – was completed in February 2012.



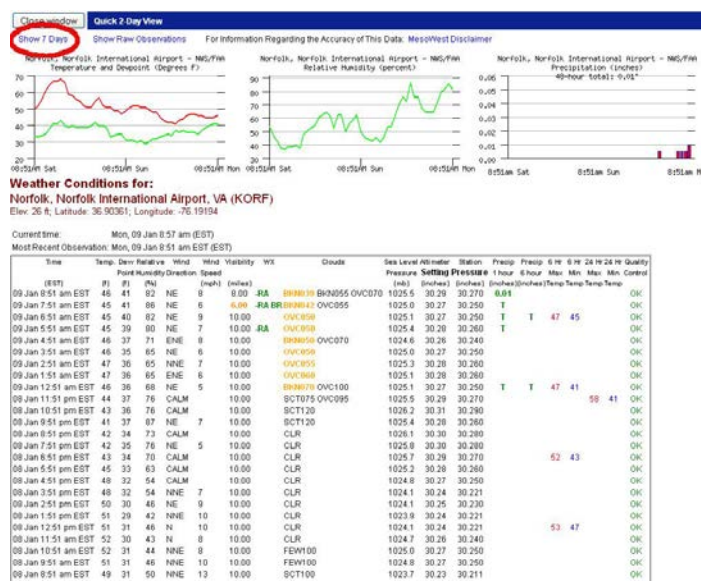
The Fire Weather Briefing Page is designed to allow customers with fire and fire suppression related interests to access fire weather information and forecasts from national and local sources. The links to the **Forecast Graph**, **Forecast Table**, and **Forecast Images** are described on pages 6 and 7 of the main users guide, and after this page (if you are looking at the fire weather page users guide). Also, to the left of these links are links to our **text fire weather forecast**, **RAWS point Fire Weather Forecast**, and **Fire Weather Warning and Danger Statements**.

Forestry and forestry management professionals can request a spot (or location specific) fire weather forecast via the link above the fire weather graphics. The requests are received at forecaster workstations and forecasts are usually generated within 15-20 minutes of the spot forecast request.

1a – Using the Interactive Observation Listing

Location click location name for 2 day history	Sky/ Weather	Temp. (°F)	Dewpt. (°F)	Humidity (%)	Wind (mph)	Pressure (in)
OCEAN CITY	CLOUDY	38	27	64	NE7	30.32S
SALISBURY	CLOUDY	36	24	62	NE3	30.32S
ACCOMACK*	CLOUDY	37	32	81	NE5	30.30S
STAFFORD*	CLOUDY	34	32	93	CALM	30.37F
FREDERICKSBURG*	CLOUDY	36	28	75	CALM	30.32F
HANOVER	CLOUDY	38	26	62	CALM	30.33S
TAPPAHANNOCK*	CLOUDY	36	32	87	N3	30.33R
RICHMOND	CLOUDY	37	27	67	N9	30.32R
PETERSBURG	CLOUDY	41	30	65	NE6	30.30S
CHARLOTTESVILLE	CLOUDY	35	23	61	CALM	30.31F
FARMVILLE*	CLOUDY	37	25	60	NE8	30.29F
SOUTH HILL*	RAIN	39	34	81	N5	30.33R
WILLIAMSBURG*	CLOUDY	43	36	75	NE5	30.31R
FRANKLIN*	CLOUDY	43	43	100	NE3	30.27S
NORFOLK	LIGHT-RAIN	45	41	86	NE6	30.27S
VIRGINIA BEACH	CLOUDY	45	39	79	NE5	30.27S
NEWPORT NEWS	CLOUDY	41	35	79	NE7	30.29S
WAKEFIELD	CLOUDY	40	33	76	N5	30.29R
ELIZABETH CITY	LIGHT-RAIN	46	41	82	N8	30.26S
CURRITUCK*	DRIZZLE	47	39	73	N5	30.27R
EDENTON*	CLOUDY	45	43	93	CALM	30.26S
ROANOKE RAPIDS	CLOUDY	43	43	100	N3	30.26S

The interactive observation table contains the latest hourly observations for most sites in our area of responsibility. The location names are hot linked to a 2 day listing of all observations for that location, along with a graphical display of temperatures/dew points, relative humidity, and precipitation (see below). A 7 day observation display for this location can be obtained by click on the ***“Show 7 Days”*** link (circled in red) at the top left of the 2 day display.

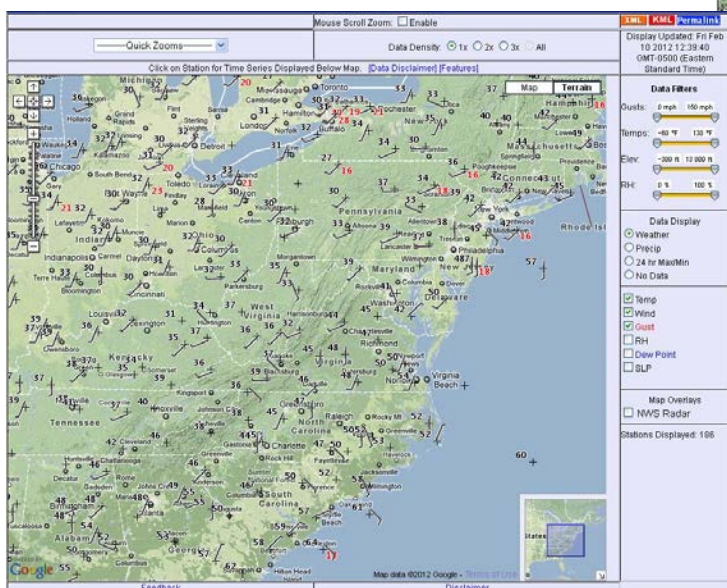
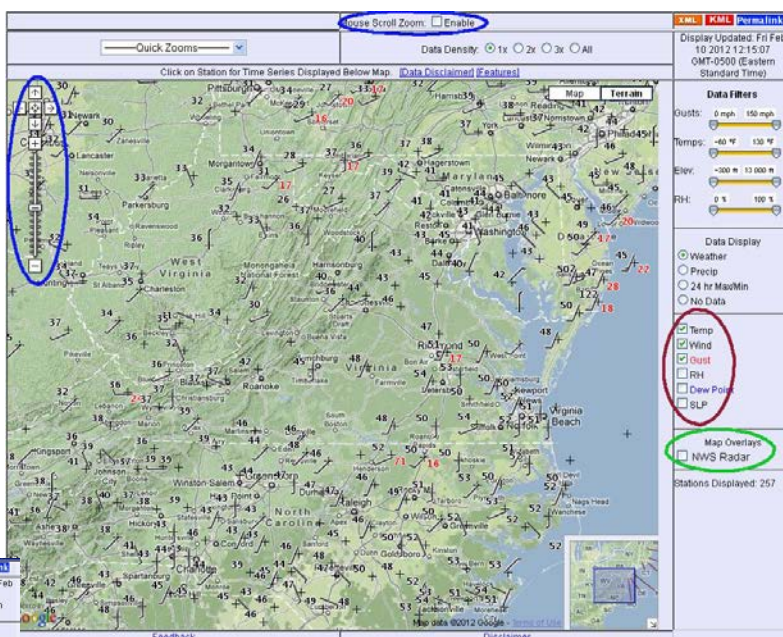


The URL seen in your browser for the 7 day display contains “**num=168**” (red circled area). This denotes the number of hours of observations displayed (7 days=168 hours). Up to 30 days (720 hours) of observations can be obtained in this display. Simply change the number of hours you want to see, up to 720, and hit ENTER on your keyboard. The display will update accordingly. In addition, you can change the location you wish to view by using the

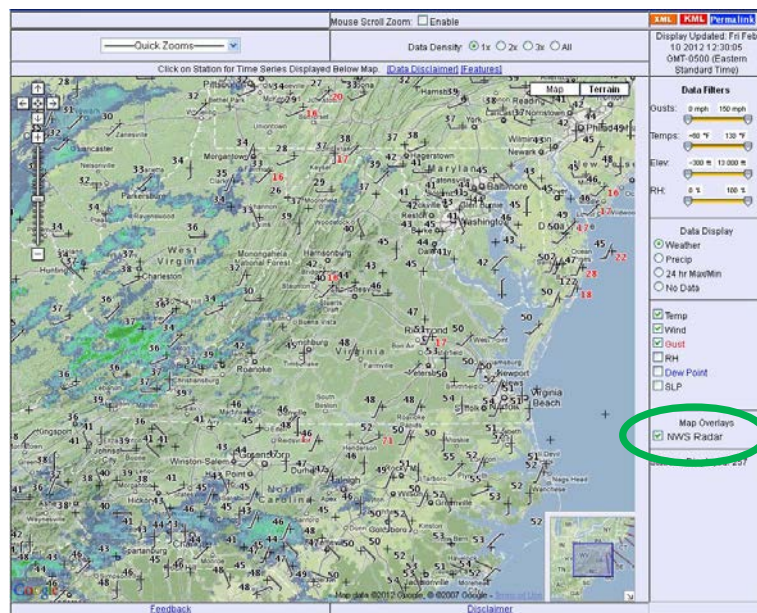
interactive listing, or by editing the “sid=XXXX” to the appropriate 4 letter identifier. An interactive list of airport identifiers in, and adjacent to, our area of responsibility, can be found in **Appendix C** or at: <http://www.erh.noaa.gov/akq/brief/airports.pdf>.

1b – Using the Interactive Observation Map

Clicking on the *Interactive Regional Map* (from the [main Briefing Page](#)), *Land and Water (map)* (from the [Marine Weather page](#)) or *Mesonet Surface Observation Map* (from the [Maps and Models Page](#)), will get you to the map interface to the right. The default map is centered on the Mid Atlantic region. However, the user can move around, or zoom in/out, by using the arrows and +/- circled in blue, or via your mouse by clicking “Enable” in the blue oval above the map.

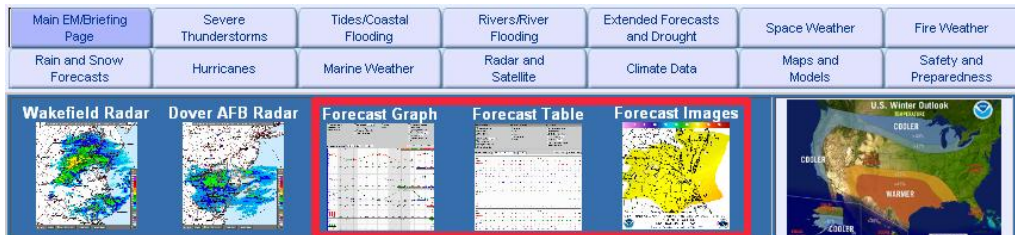


You can toggle on/off the weather variables circled in red, and add the latest radar image by clicking “[NWS Radar](#)” (circled in green) – see below.



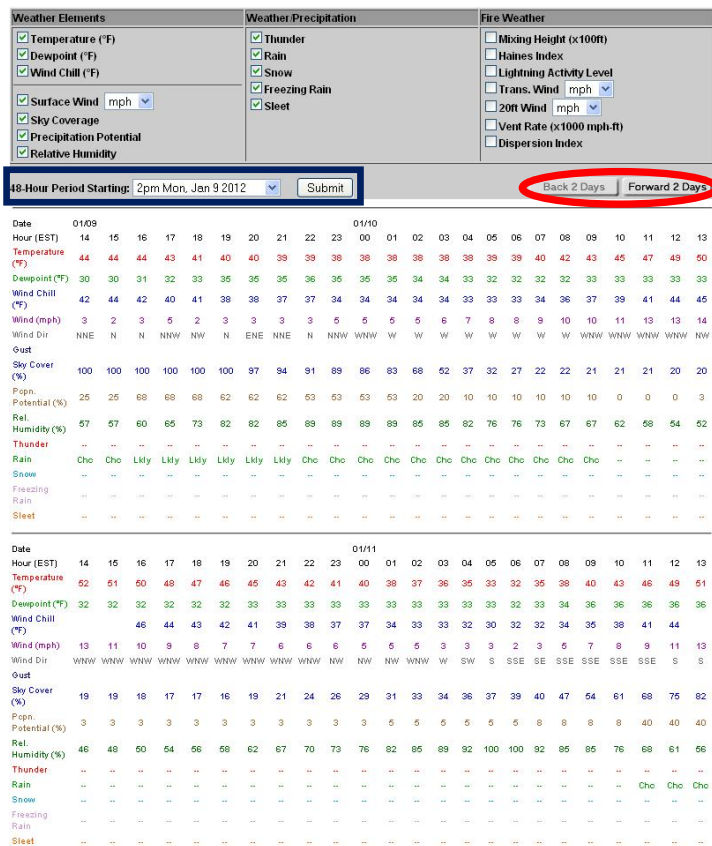
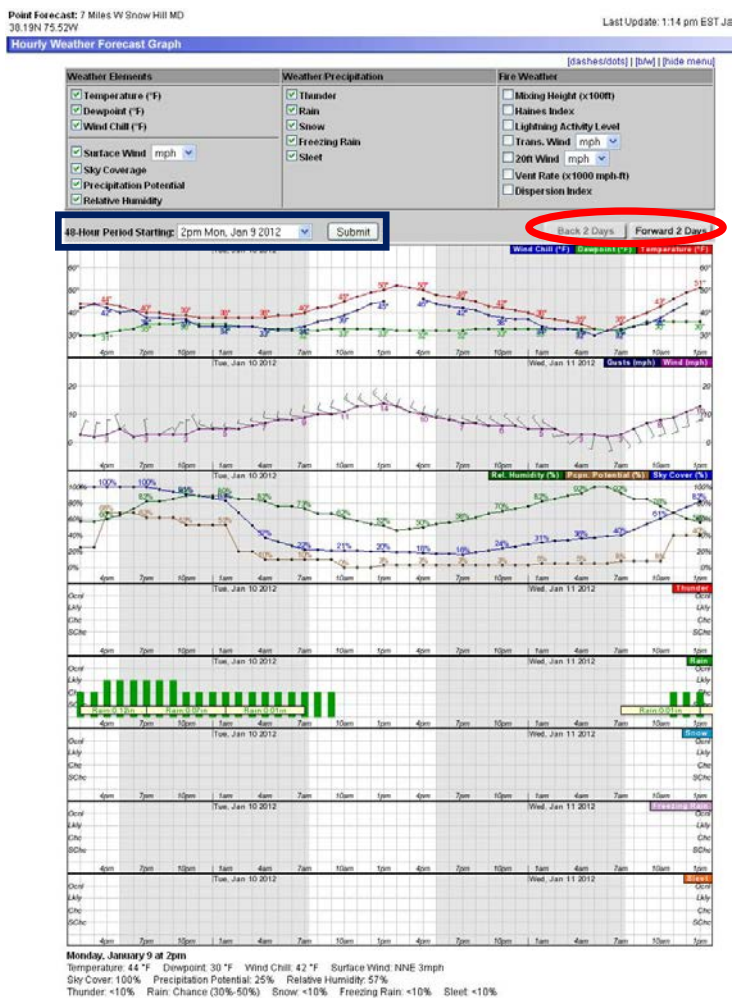
1c – Forecast Graph, Forecast Table and Forecast Images

Just below the various briefing page tabs are links to 3 additional ways to obtain specific forecast information in either a point form, or in map/image form.



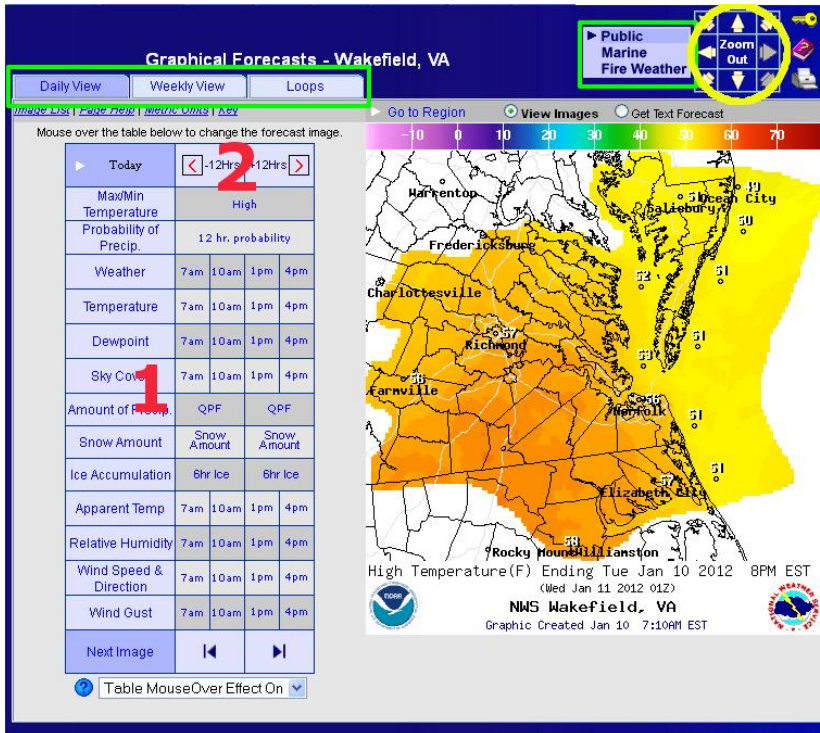
Forecast Graph and Forecast Table

Click on either the **Forecast Graph** or **Forecast Table** links and you get a map interface that looks very similar to the map on the main briefing page. Examples below show the forecast in graph form (below left) and tabular form (below right). This is a 2 day forecast, but, by using the casts out to 7 days can be retrieved.



Both the hourly graph and hourly table have the same user interface. All of the weather elements at the top can be toggled on/off to those of most concern to you. To move the forecast period forward (backward) in 2 day increments, click the “**Forward 2 days**” (Back 2 Days) buttons below the parameter selection area. You can also start the 2 days forecast from a desired day/time by using the “**48 Hour Period Starting:**” drop-down menu, selecting the desired date/time, and clicking “**Submit**”.

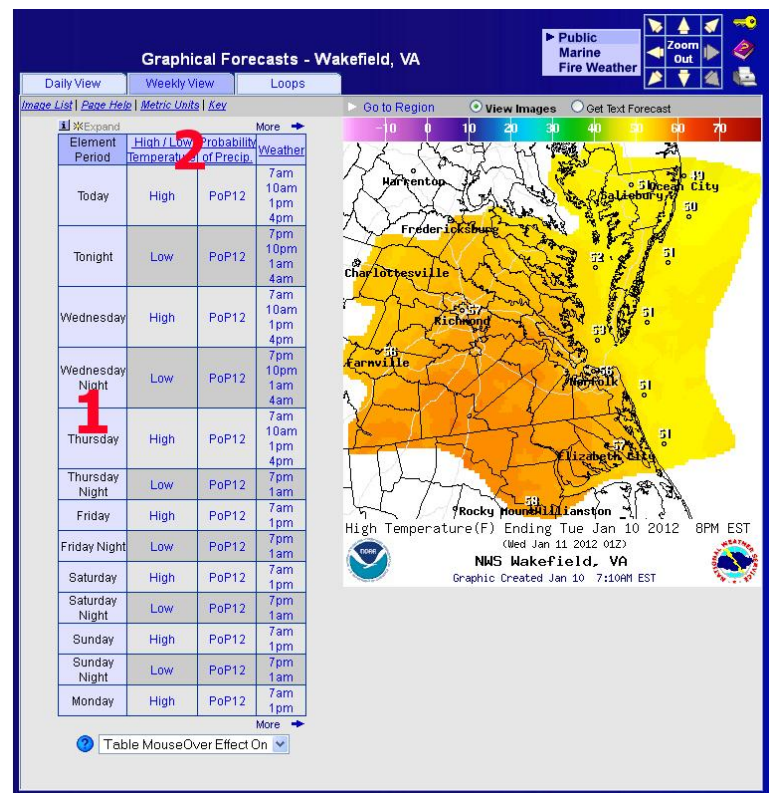
Forecast Images



Click on the **Forecast Images** link, and you will see the interface to the left. The various weather elements are listed down the left side of the menu (1). Simply mouse over any of the times for a given weather element to retrieve the forecast image for that time. You can change the day/time interval by using the white arrow next to “**Today**”, or the “**< -12Hrs**” or “**+12Hrs**” buttons at the top of the interface (2). Clicking on the tabs above the navigation table will direct the user to a weekly interface (see below), or an interface for animations (loops) of the various weather elements.

The highlighted areas at the top right of the Forecast Images allow additional functionality. First, the area circled in yellow will allow the user to navigate to **a different NWS office** (using the *arrows*), or to **state, regional or national graphical views** (by clicking “**Zoom Out**”).

Second, a user wishing to view marine related images or fire weather related images can do so by clicking “**Marine**” or “**Fire Weather**”. These Forecast Image interfaces can be access directly through the [Marine Weather](#) and [Fire Weather](#) Briefing pages.



1d – The Point and Click Forecast

The **point and click forecast** can be obtained for any land based point simply by clicking on the desired location within the main briefing web page map (labeled 3 on the Main Briefing Page description graphic). The forecast page you get looks like the image to the right. The forecast information is pretty self-explanatory, and you can get the forecast images by going to the bottom left, and there are links to the forecast graph (Hourly Weather Graph) and forecast table (Tabular Forecast) at the bottom right.

On the right hand side of the page are links to NWS Wakefield radar, satellite imagery, and current observations. However, the 3 day history is different and less thorough than the links discussed previously.

One feature that you might find useful is the map under the Detailed Point Forecast header to the right of the 7 day forecast. This map utilizes a Google® interface, and can be panned and zoomed anywhere in the U.S. using your mouse, or the legend at the top left of the map. Thus, you can get a 7 day forecast for any location in the U.S. simply by navigating to the location you want, and clicking on the map. ***This includes bays, sounds and nearshore marine areas!!!***

For mariners, getting a point forecast direct from the main briefing page map is a 2 step process. First, click on the marine location desired, which will give you the coastal waters text forecast for the appropriate zone. To get a point specific forecast, go to the map, and click on the specific marine location of interest.

Your National Weather Service forecast

4 Miles SE Bon Air VA

Enter Your "City, ST" or zip code Go [BOOKMARK](#) [f](#) [t](#) [e](#)

NWS Wakefield, VA
Point Forecast: 4 Miles SE Bon Air VA
37.46°N 77.55°W
Forecast Valid: 9am EDT Aug 22, 2011-6pm EDT Aug 28, 2011

Forecast at a Glance

Today	Tonight	Tuesday	Tuesday Night	Wednesday	Wednesday Night	Thursday	Thursday Night	Friday
Hi 87 °F Lo 67 °F	Hi 84 °F Lo 62 °F	Hi 84 °F Lo 60 °F	Hi 86 °F Lo 67 °F	Hi 86 °F Lo 67 °F	Hi 86 °F Lo 67 °F	Hi 91 °F Lo 70 °F	Hi 91 °F Lo 70 °F	Hi 88 °F Lo 68 °F

Detailed 7-day Forecast

Today: Sunny, with a high near 87. Northwest wind between 7 and 10 mph.

Tonight: Mostly clear, with a low around 62. North wind between 5 and 8 mph.

Tuesday: Sunny, with a high near 84. Light north wind.

Tuesday Night: Mostly clear, with a low around 60. Light southeast wind.

Wednesday: Sunny, with a high near 86. Calm wind becoming south around 6 mph.

Wednesday Night: Mostly clear, with a low around 67.

Thursday: A chance of showers and thunderstorms before 2pm. Mostly sunny, with a high near 91. Chance of precipitation is 30%.

Thursday Night: A chance of showers and thunderstorms. Mostly cloudy, with a low around 70. Chance of precipitation is 30%.

Friday: A chance of showers and thunderstorms. Partly sunny, with a high near 88. Chance of precipitation is 30%.

Friday Night: A chance of showers and thunderstorms. Mostly cloudy, with a low around 71. Chance of precipitation is 40%.

Saturday: A chance of showers and thunderstorms. Mostly cloudy, with a high near 84. Chance of precipitation is 40%.

Saturday Night: A chance of showers and thunderstorms. Cloudy, with a low around 72. Chance of precipitation is 50%.

Sunday: A chance of showers and thunderstorms. Cloudy, with a high near 81. Chance of precipitation is 50%.

Detailed Point Forecast [\(Move Down\)](#)

Click Map for Forecast [Disclaimer](#)

Current Conditions [\(Move Up\)](#)

[View Yesterday's Weather](#)

Richmond International Airport
Lat: 37.51 Lon: -77.31 Elev: 164
Last Update on Aug 22, 7:54 am EDT

Overcast

76 °F
(24 °C)

Humidity:	79 %
Wind Speed:	NW 5 MPH
Barometer:	29.90" (1012.9 mb)
Dewpoint:	69 °F (21 °C)
Heat Index:	77 °F (25 °C)
Visibility:	10.00 mi.

[More Local Wx:](#) [3 Day History:](#)

Radar and Satellite Images

National Digital Forecast Database

Additional Forecasts & Information

Forecast Discussion	Air Quality Forecasts
Printable Forecast	Text Only Forecast
Hourly Weather Graph	Tabular Forecast
Quick Forecast	
International System of Units	About Point Forecasts
Hazardous Weather	Regional Weather Conditions
Past Weather Information	Interactive Forecast Map
Home	

Appendix C – Comprehensive Airport Observation List

Airport Locations in and around WFO Wakefield	
Location	Site ID
DOVER DE	KDOV
GEORGETOWN DE	KGED
OCEAN CITY MD	KOXB
SALISBURY MD	KSBY
PATUXENT RIVER NAS MD	KNHK
ACCOMACK	KMFV
WALLOPS ISLAND	KWAL
STAFFORD	KRMN
FREDERICKSBURG	KEZF
HANOVER	KOFP
TAPPAHANNOCK	KXSA
WEST POINT	KFYJ
RICHMOND	KRIC
PETERSBURG	KPTB
CHARLOTTESVILLE	KCHO
LOUISA	KLKU
FARMVILLE	KFVX
LYNCHBURG	KLYH
SOUTH HILL	KAVC
DANVILLE	KDAN
WILLIAMSBURG	KJGG
HAMPTON (LANGLEY AFB)	KLFI
FRANKLIN	KFKN
SUFFOLK	KSFQ
NAS NORFOLK	KNGU
NORFOLK	KORF
CHESAPEAKE	KCPK
VIRGINIA BEACH (NAS OCEANA)	KNTU
NEWPORT NEWS	KPHF
WAKEFIELD	KAKQ
ELIZABETH CITY	KECG
CURRITUCK	KONX
MANTEO	KEDE
AHOSKIE	KASJ
EDENTON	KEDE
ROANOKE RAPIDS	KIXA